

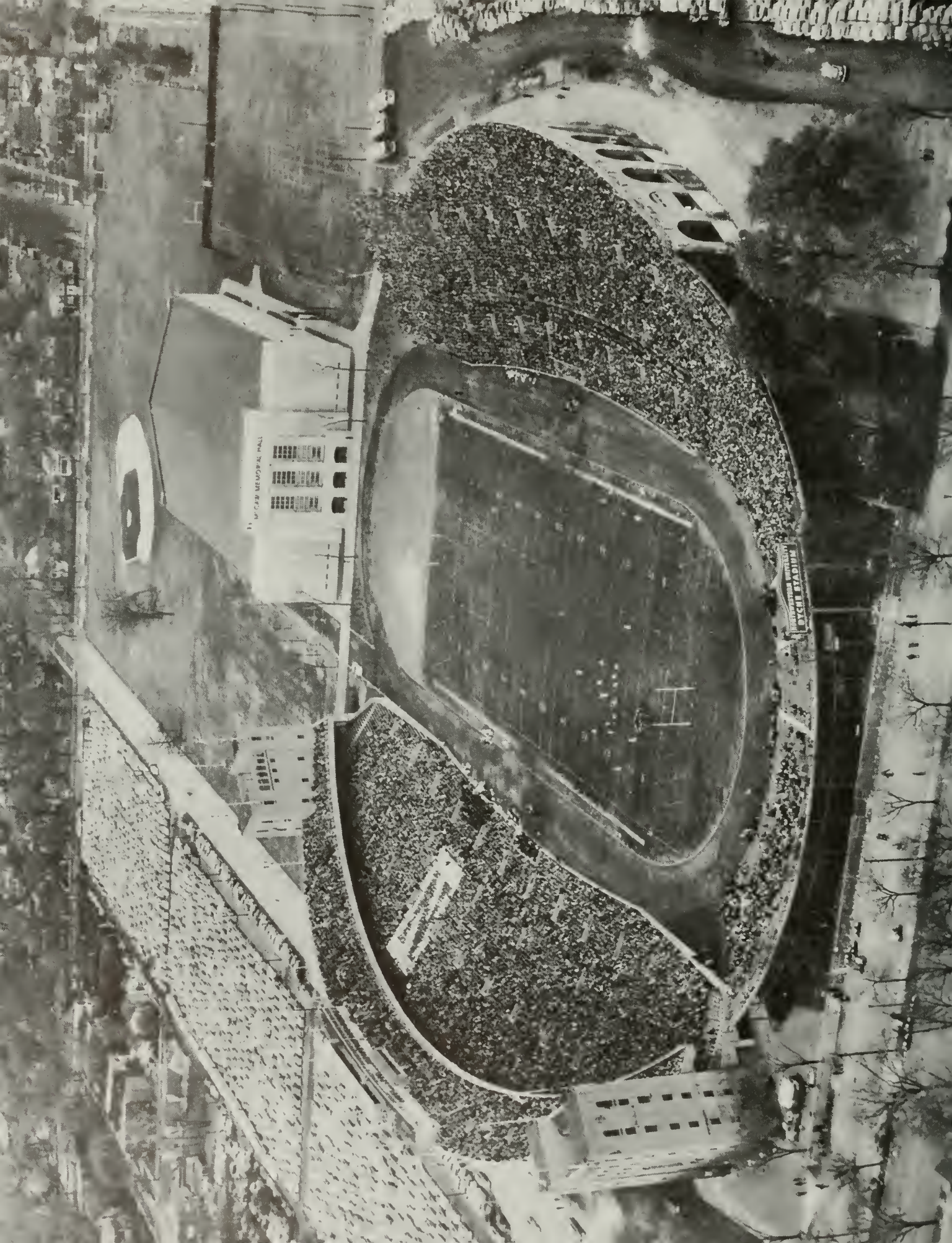


An introduction to

NORTHWESTERN UNIVERSITY

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M. CARB MEMORIAL HALL

STADIUM

In the Beginning

IN THE YEAR 1850, the city of Chicago boasted a population of thirty thousand citizens. President Zachary Taylor sat in the White House. North and South were beginning to be something more than geographical terms. Stephen A. Douglas and Abraham Lincoln were becoming popular figures. It was this same year that a group of young men met in Chicago for the purpose of establishing a university to serve the Northwest Territory. Up to this time, higher education in Illinois was represented by a few denominational schools downstate. The leader of this group of educational pioneers was Dr. John Evans. It was the result of his vision, planning, and action that Northwestern University was founded. Dr. Evans was a physician, a builder of cities and railroads, a religious leader, educator, and later Territorial Governor of Colorado under President Lincoln.

As a youth in Ohio, Evans came to the conclusion that "it is the imperative voice of the Almighty that we shall do all the good we can." Originally he decided that in order to "do good" he must follow the medical profession. He became a successful physician. In 1845 Dr. Evans joined the faculty of Rush Medical College in Chicago. He became active in civic affairs and soon became acquainted with the business and professional leaders.

On May 31, 1850, Dr. Evans and eight of his new Chicago friends met in an office above a hardware store to begin planning for the new University. Included in this group were three lawyers, Grant Goodrich, Henry W. Clark and Andrew J. Brown; two business men, Orrington Lunt and Jabez Botsford; and three Chicago Methodist ministers, Richard Haney, Richard A. Blanchard and Zadoc Hall. On June 14, 1850, a charter was approved by the founders, and on January 28, 1851, the charter became law. There were to be thirty-two trustees responsible for the administration of the University. Dr. Evans was elected president of the Board of Trustees and for more than forty years was the chief support of the University, devoting to it a large amount of time, money, and energy.



The Board of Trustees appointed as the first president of the University Dr. Clark Titus Hinman, a distinguished scholar then head of a seminary in Vermont. The newly appointed president was only thirty; and since the founders were all less than forty, the University was a project of young men. It was well that this was so, for the building of the University was to consume their energies for many years.

Site of the University

AT THIS TIME the country north of Chicago was principally forest and swamp. Several times the Trustees explored this region for suitable ground, without success. One day Orrington Lunt left his carriage on the road, determined to penetrate the swamp and underbrush until he should find the lake. To his delight he came at last upon an old, forgotten Indian trail which led not only toward the lake but to an oak grove on a dry elevation, beside a beautiful sand beach. "This is the right place!" he exulted. And when the Trustees, later brought to the site by the triumphant Lunt, shared his enthusiasm, the land was purchased. Classes were opened on November 5, 1855, in a three-story frame building. The first difficult phase was now over. The University had made a beginning, and the university town named Evanston in honor of Doctor Evans was taking form.

The Evanston College for Ladies, founded in 1871 with Frances Willard, famous woman suffragist, as president, was soon absorbed by the University. Women were thereafter admitted to classes at Northwestern on the same terms as men.



Northwestern's Growth

NORTHWESTERN HAS GROWN until today the Evanston Campus stretches for nearly a mile along the shores of Lake Michigan. The architecture of the campus is predominantly modified Gothic. Campus facilities are continuing to grow. The new \$3,000,000 Kresge Centennial Hall is now in use by some departments of the College of Liberal Arts. McGaw Memorial Hall with a seating capacity of approximately 11,000 spectators was completed in time for the 1953 basketball season. A new girl's dormitory, Shepard Hall, provides additional modern, comfortable housing. Two new men's dormitories costing \$1,600,000 are now under construction. The campus itself is spacious and beautifully landscaped. With Lake Michigan forming an impressive backdrop, an abundance of oak, elm and maple trees enhance the beauty of the campus and the community. Evanstonians take great pride in their city, in its cleanliness and safety, as well as its charm and beauty. Situated twelve miles from the center of Chicago, Evanston offers students the advantages of a quiet, modern community close to a great, thriving city.

Proximity to Chicago

THE CITY OF Chicago has much to offer the students both in its culture and industry. The museums of art, history, and science, the theatres, the opera, the concerts, are available to any person seeking cultural enrichment. There is hardly a field of interest in which the student will not find the resources of the city supplementing those of the University. The welfare centers, foreign settlements, courts of law, newspaper offices, publishing houses, and industries provide each student with the opportunity to observe these activities and to obtain practical experience.



Thus, while the student enjoys the quiet and spaciousness of the smaller town, he has near at hand those aspects of the metropolis which may enrich and broaden his educational experience.

The University Today

NORTHWESTERN IS A privately supported institution. It is the only independent school in the Western (Big Ten) Conference. The University is not restricted by state boundaries in considering applicants for admission. The tuition is the same for all students.

The undergraduate division, with an enrollment of approximately 6500 students, is composed of seven colleges. They are the College of Liberal Arts, the School of Commerce, the School of Education, the School of Music, the School of Speech, the Medill School of Journalism, and the Technological Institute.

The Graduate School, also on the Evanston Campus, was formed in 1910 to coordinate and expand the existing facilities for advanced study and research.

In 1926 the professional schools of the University were brought together on a new campus in Chicago beside Lake Michigan. The Medical and Dental Schools and the School of Law originated in Chicago and have remained there for the sake of proximity to hospitals, courts of law, and sources of clinical material. The Graduate School of Commerce, Passavant Memorial Hospital, Chicago Wesley Memorial Hospital, and the Evening Divisions also are on the Chicago Campus.



REFERENCE AND READING ROOM OF THE LIBRARY

Libraries

THE LIBRARIES OF Northwestern University contain at present 1,089,295 bound volumes, of which nearly 700,000 are housed in the Charles Deering Library in the center of the campus. Completed in 1932, this imposing Gothic structure contains reference, periodical, and reading rooms; the browsing room, devoted to leisure reading; the treasure room of fine and rare books; exhibit galleries for display of works of art and documents of historical interest; and small carrells available for private study. The building is surrounded by enclosed sunken gardens furnished for out-of-door study in pleasant weather.

Other holdings of the libraries include some 5,000 pictures and prints, 2,440 reels of microfilm, 2,169 sound recordings, 55,030 maps, a sizeable collection of manuscripts, and a large collection of pamphlets. Periodicals and other serial publications received currently number 10,159. Also open to students on the Evanston Campus are libraries of the professional schools on the Chicago Campus, totaling 390,000 volumes.

Other library facilities available to Northwestern students are the following: Evanston Public Library, 162,000 volumes; Garrett Biblical Institute, 172,000 volumes; Chicago Public Library, 2,205,000 volumes; John Crerar Library, 570,000 volumes; Newberry Library, 700,000 volumes; and the Chicago Historical Society, 80,000 volumes. The John Crerar Library is noted chiefly for its extensive material on science and technology and for the excellence of its

medical division. Newberry Library specializes in history and literature, and has the most complete collection of literature on music west of the Alleghenies. In Chicago are located also the Art Institute, the Natural History Museum, and the Museum of Science and Industry.

Faculty and Students

NORTHWESTERN IS NOTED for the caliber of its faculty. Many of its members have gained national and international recognition as the result of their study and research. Still others have gained prominence through the practical application of their abilities in business and industry. Faculty members are encouraged to continue their education through travel, research and additional study to provide the students with a fresh, stimulating educational outlook. Twenty-five percent of the classes at Northwestern have less than fifteen students. The majority of the classes have an enrollment of fewer than thirty students. These small classes give the professor an opportunity to establish a personal relationship with each student. Free tutoring services are available to the student. Individual conferences are a regular part of many courses, and there are occasional informal meetings of small groups, sometimes held in the evening as semi-social gatherings. A great deal of emphasis is given to providing each student personal consideration throughout his academic program.

The Counseling Program

THE COUNSELING FACILITIES of the University are being improved constantly and enlarged. Whether the problems be academic, emotional, religious, or financial, the student has the opportunity to consult with well-trained and experienced faculty members concerned with his happiness and well-being. The University Chaplain, the Student Health Service and the various Deans offer opportunities for individual consultation and assistance.

FACULTY MEMBER ADVISES STUDENTS





MEN'S RESIDENCE HALL

Housing of Students

DORMITORIES AND FRATERNITY and sorority houses have been built in two groups: the Men's Quadrangles which are located on the lake shore at the north end of the campus and include both fraternity houses and dormitories, or open houses; and the Women's Quadrangles, which are on the south end of the campus and consist of both sorority houses and women's dormitories. Within these groups, all houses are harmonious in architecture and similar in size and layout.

The quadrangle plan joins dormitory, fraternity, and sorority residents in cooperative community life. The University believes that living quarters are a

fundamental educational area in which there are extensive opportunities for all-round development of students.

With the exception of Willard Hall, the Quadrangle houses are comparatively small. All houses provide a large measure of self-government and a community life in which each student shares. Space for social functions is provided in each dormitory, fraternity, and sorority, with the facilities of Scott Hall available for larger affairs.

All students enrolled on the Evanston Campus who are not living in their own homes are required to live in University residence halls, fraternity or sorority houses, or other residences which have University approval.



WORKING ON THE *DAILY NORTHWESTERN*

Student Activities

A COLLEGE CAREER means more than studying, attending classes, and working in laboratories. The manner in which the student spends his spare time is important to his happiness and success. There are many activities offered at Northwestern for the recreation and relaxation of each individual. Intercollegiate athletics, music, student politics, writing, intramural programs, and theatre work are some of the areas in which the student can express his interest, either as a spectator or a participant. The Homecoming Parade, the Freshman Carnival, and May Week are focal points of the year involving complete campus participation.

All-campus tryouts are held to give the entire student body a chance to join the casts of the University Theatre, the Dolphin Water Show, and the famous Waa-Mu Show. The latter, an annual musical production, requires the talents of actors, singers, dancers, musicians, composers, playwrights, designers, wardrobe, makeup, business, and stage crews. Membership in the Northwestern marching band and glee clubs is open to any student. Those with exceptional ability may be invited into the University Symphony Orchestra, the Chamber Orchestra, or the A Cappella Choir.

Students whose abilities and interests lie in the field of writing and publishing may compete for positions on the editorial or business staffs of the *Daily Northwestern*, the *Northwestern Engineer*, the *Syllabus* (yearbook), and *Profile* (magazine).

These publications, as well as the *Student Directory*, are managed and published by students. Through these activities students may exercise their talents in many related fields—news writing, feature writing, advertising, fashion writing, circulation, editorial and column writing, stenography, and office work.

The Wildcat Council offers the undergraduate opportunities to play host for Northwestern, welcoming new students and visitors, and to serve the school, community, and himself. Competition for this group is keen and membership is usually limited to fifty or less. The Council writes personal letters of welcome to all incoming students, sponsors the Freshman luncheon, runs a vacation car pool, conducts campus tours, ushers at convocations, and holds an annual "Day at Northwestern" for high school seniors in the area.

The Student Governing Board gives the students an opportunity to participate in the organization and control of student affairs. It is an organization to receive student complaints, investigate student problems, and take part in decisions affecting students. It provides an official voice to carry student opinions to the officials of the University. In addition, it gives the student an opportunity to gain experience and training in political organizations and community responsibility.

Clubs and societies are organized around special interests on campus. Among these are French, Spanish, and German clubs, the Women's Athletic Association, the Young Men's and Young Women's Christian Associations, and professional fraternities and sororities. Clubs have been organized, too, by students of the various schools. Positions on the two debating teams are open to all men and women on campus.

Election to membership in one or more of the honorary organizations on campus is a stimulus to study as well as to participate in extra-curricular activities. Local honorary fraternities, as well as such national fraternities as Phi Beta Kappa and Mortar Board, are maintained at the University.



MOCK POLITICAL CONVENTION



SCENE FROM A WAA-MU SHOW

BASKETBALL IN MCGAW MEMORIAL HALL



Sports for Everyone

AS A CHARTER member of the Western Conference (Big Ten) Northwestern has long recognized the important role played by a well-rounded athletic program in the life of its students. When administered wisely, athletics provide excellent opportunities for healthful living and the development of balanced character. All men and women entering the University are encouraged to participate in some form of athletic activity either on the varsity or intramural level.

For many years, Northwestern's athletic teams have carried the nickname "Wildcats," a name acquired on the playing fields and one which typifies the courage and spirit of the individuals who make up the teams. Undergraduates and alumni alike take pride in the accomplishments of Northwestern teams in all sports on the intercollegiate scene—football, basketball, baseball, swimming, track, tennis, wrestling, golf, fencing, and gymnastics.

The University is aware that not all students are physically equipped to participate in the more highly specialized varsity sports. In order to provide these men and women with opportunities for athletic activity, a comprehensive program of intramural sports is maintained. Teams representing fra-

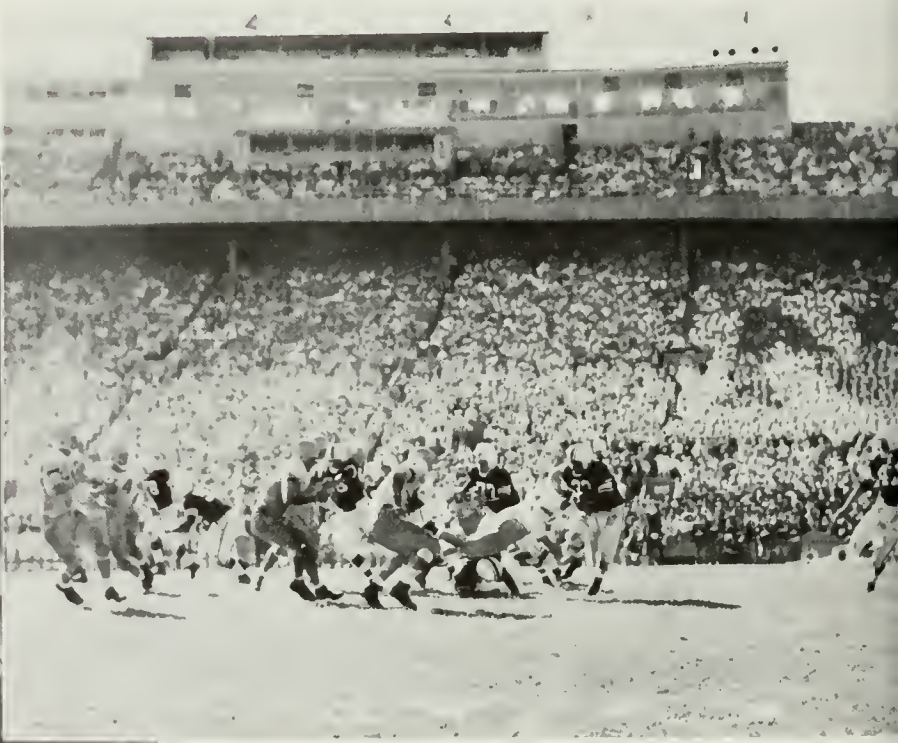
ternities, sororities, and other organizations compete in a wide variety of sports throughout the school year.

Women's sports are sponsored by the Women's Athletic Association, an undergraduate organization that promotes friendly rivalry through inter-house competition. The WAA conducts a full program of sports including hockey, speedball, tennis, volleyball, basketball, swimming, archery, rifle, and bowling.

More than three-fourths of the male student body participate in the intramural program which embraces 16 different sports. The program opens in the fall with touch football, golf, tennis, and horseshoes. Competition during the remainder of the school year includes track, wrestling, basketball, bowling, swimming, soft ball, and golf.

The University's athletic facilities are well suited to handle such a varied sports program. Dyché Stadium, erected in 1926, has a seating capacity of 53,000 for football. A quarter-mile track encircles the gridiron, providing excellent facilities for track and field. Indoor sports are conducted in McGaw Memorial Hall, recently completed field house with a seating capacity of 11,000 and in Patten gymnasium equipped with a swimming pool and basketball courts.

OLD RIVALS MEET AGAIN



ACTION AT DYCHE STADIUM

Naval R.O.T.C.

THE NAVAL ROTC program was established in six colleges throughout the country in 1926. Northwestern was one of the colleges included within this original group. The Northwestern Unit today is composed of approximately 250 students. These students are divided into two groups, the regular and the contract student.

Regular Students—These students are selected annually on a nationwide competitive basis. Upon successful completion of the mental and physical exams, personal interviews, and selection by the University, the students are appointed midshipmen, USNR. Their tuition, fees, and textbooks are paid by the Navy for a period not exceeding four years. They are uniformed at government expense, and receive retainer pay of \$600 per year. Midshipmen at Northwestern take any curriculum leading to a baccalaureate degree from the University (except in the School of Music), but must include therein certain minimum requirements in mathematics, physics, and English. In addition, they will complete the prescribed Naval Science curriculum, attend three summer cruises or training periods of from six to eight weeks, accept a commission as Ensign, USN, or Second Lieutenant, USMC, upon graduating, and serve on active duty for three years after commissioning, unless earlier released by the Navy Department. After fifteen to twenty-four months of active duty, they will be given the option of applying for a permanent commission or accepting a commission in the reserve forces.

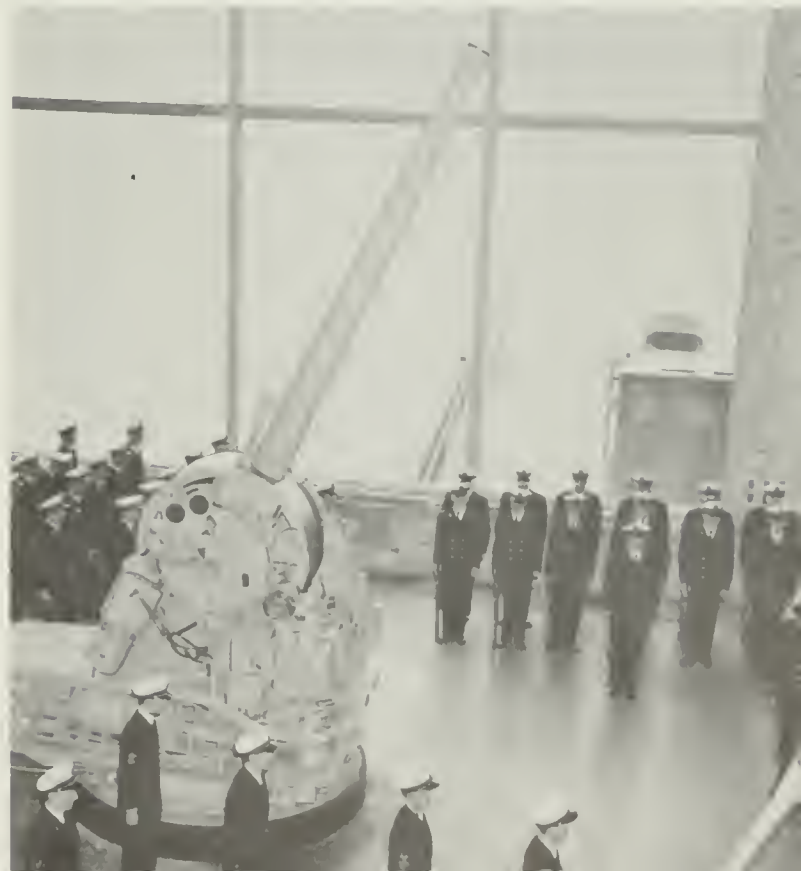
Contract Students—These students are enrolled after selection by the Professor of Naval Science, within limited numbers. They have the status of civilians who have entered into a mutual contract with the Navy. Contract Students will be selected during the week preceding the start of the Fall Quarter from among those students already in attendance at, or selected for admission by, the University. They will be uniformed at government expense, and during their junior and senior years, will be paid approximately ninety cents a day. They will agree to complete the prescribed Naval Science curriculum, make one summer cruise of approximately three weeks, and accept a commission upon graduation, as Ensign, USNR, or Second Lieutenant, USMCR. After graduation, they will be obligated to serve on active duty as part of the Naval Reserve or Marine Corps Reserve, for not less than two years if called, and to retain their commission in the Naval Reserve, in either an active or inactive status, for a total period of eight years. In return for signing an agreement to this effect, the Contract Student obtains Draft Deferment while in the NROTC.

Application papers may be obtained from any high school or from the Professor of Naval Science, Northwestern University, Evanston, Illinois.

MARINE CORPS PROGRAM

THE MARINE CORPS Officers Training Program is available to any regularly enrolled freshman, sophomore or junior in good standing, pursuing a course of instruction other than one leading to a medical, dental, or theological degree. Selections are made only after NROTC contract selections have been completed. An individual must sign an agreement to serve for two required summer training periods of six weeks each, for which a certain number of credit hours is granted upon completion of the required training. The student does not take any military training during the academic year. Members are not called to active duty until after completion of four years of college training and the receipt of their diplomas. Graduates, if called, are expected to serve for two years of active duty, and remain in the Reserves for a total of eight years. Physical requirements are the same as the NROTC program.

NROTC AWARD CEREMONY





AFROTC CLASSROOM SCENE

Air Force R.O.T.C.

THE AIR FORCE program offered at Northwestern enables a student to complete his formal education and at the same time obtain an Air Force commission.

The curriculum of the Department of Air Science and Tactics is designed to provide that fundamental training, both personal and professional, which will best fit the cadet to become a Junior Air Force officer; to arouse an interest in flying; and to develop in the student those attributes of character, personality, and leadership which are essential to an Air Force officer. The course appeals to the widest possible variety of academic fields of interest with emphasis on scientific, technical, and engineering studies. In addition to pilot training, more than thirty Air Force career fields are available to the college graduate.

Admission to the Basic Course is open to all physically qualified male Freshmen at Northwestern University. Students who successfully complete the Basic Course are eligible for the Advanced Course. The two phases consist of blocks of instruction totaling 480 hours (Basic Course 180 hours—Advanced Course 300 hours). The student is required to attend one summer camp prior to his graduation; here he becomes acquainted with the Air Force through study and on-the-job-training. The uniform is furnished for all cadets. During the Advanced Course he is paid a daily subsistence allowance. Activities sponsored by the cadet corps include a Drill Team, Rifle Team, Mach I and Arnold Air societies.

Upon successful completion of the Advanced Course and after receiving his degree the student is commissioned a Second Lieutenant in the United States Air Force Reserve.

Students may apply for enrollment in the Air Force Reserve Officers Training Corps program after they have been accepted for admittance to the University. Applications can be obtained from the Professor of Air Science and Tactics, Northwestern University, Evanston, Illinois.

Student Health Service

THE UNIVERSITY maintains a Health Service for men and women students at 625 Emerson Street, at the south end of the campus, and a 25-bed infirmary for the mildly ill. All regularly enrolled undergraduate students who register for six hours or more, and regularly enrolled graduate students who are enrolled for seven hours or more are entitled to full privileges of this service.

The Health Service includes diagnostic service and treatment for ambulatory illness and provision at the Evanston Hospital or Willard Infirmary for illnesses requiring bed care. Students are entitled to a maximum of five days hospitalization or infirmary care in each quarter. Parents are notified if the illness is severe enough to require a number of days of bed care. A physical examination by the family physician, as outlined in the Student Health Service Information Bulletin, is required of all full-time students entering the University. The Student Health Service Information Bulletin, giving complete details on medical facilities offered, is sent to every entering student.

AFROTC COLOR GUARD



Student Religious Life

NORTHWESTERN UNIVERSITY was founded by a group of men who believed that the establishment of an institution of higher learning in the Northwest Territory was a religious obligation. Northwestern's first five presidents were clergymen and, to quote from the inaugural address of President J. Roscoe Miller, "This institution is a splendid example of what can be accomplished by adherence to the broad basic tenets of religion. Its golden thread has been woven in the whole fabric of our existence."

The student body represents every state in the union and 40 foreign countries. There are students from a great variety of religious backgrounds, numbering more than 50 denominational and faith groups. The University seeks, through its varied programs, to give opportunity to all to worship God and to fulfill their religious obligations.

The University Chaplain is responsible for the direction and coordination of a total religious program. Northwestern students are privileged to have a ministry available to them through a staff of clergymen, counselors, and directors of religious activities. The YMCA and YWCA are the oldest contin-



UNIVERSITY CHAPEL HOUSE

INTERIOR OF LUTKIN HALL



ually existent undergraduate organizations and have served more than half a century. There are now 16 distinct programs, 10 of which have full-time directors. The religious counselors are eager to serve, maintain regular office hours, and are always available. Many of the Protestant groups offer opportunity for associate membership in local churches.

University chapel services are held each Sunday morning at 11 o'clock in Lutkin Hall. Although nondenominational, the official service of worship is Protestant, is conducted by the University Chaplain, and is voluntary in nature. Leading ministers from many sections of the country and several university centers are invited to preach at these services. Music is provided by a student choir.

The University Chapel House, located at the corner of Sheridan Road and Chicago Avenue, is the scene of a variety of religious activities, including services of worship, fellowship meetings, and commuter luncheons. This well-equipped and finely appointed building also houses the offices of the University Chaplain and seven members of the staff of religious counselors. In addition to the University Chapel House there are separate student centers, adjoining the campus, for Jewish, Roman Catholic, Episcopalian, Lutheran, Methodist, and Presbyterian programs.



The Schools of the University in Evanston



The College of Liberal Arts

MANY STUDENTS ENTER the College of Liberal Arts because they are uncertain of the direction their education will eventually take. Still others are concerned primarily with preparing themselves for admission to a school of medicine, law, or dentistry. The balance of students are engaged in specialized training in many fields afforded by the College—for example, in chemistry, art, physics, psychology, public administration, or diplomatic service.

Basically the College of Liberal Arts is concerned with helping the student develop his knowledge, intellectual curiosity, and understanding. It provides students with the opportunity to investigate the areas of learning common to human activity: knowledge of our physical world; understanding of our political and historical background, the skill of language and expression, and understanding of the individual personality and our society.

Normally the student in the College does not choose his field of specialization until the junior year. His educational program during his first two years will be broad enough to allow him to discover what study or profession holds the strongest appeal for him.

The four-year programs in the College lead to the degree of Bachelor of Arts. At least three years' work in the College is required of those intending to enter the Medical School and the School of Law; at least two years' work, of those intending to enter the Dental School. There is a combined-degree program in nursing involving two years of study in the College of Liberal Arts and three years in the Evanston Hospital, Passavant Memorial Hospital, or Chicago Wesley Memorial Hospital.

PROGRAM OF STUDY

THE COLLEGE HAS adopted a common freshman year for all of its students. The purpose of the common curriculum is to provide a suitable introduction to the arts and sciences, on the basis of which the student can intelligently select and build his subsequent education. Few students who enter college know exactly what they want to do in life; many who have mapped out their careers change their plans once new possibilities are placed before them; others discover interests which they never knew existed, as their college studies lead them into new fields of knowledge. The curriculum for the freshman year has been planned to give the student the opportunity to discover for himself, on the basis of a well-balanced program, the areas of greatest interest to him. It also insures that he will not be handicapped in later work by an unwise choice of courses in his freshman year.

All students must demonstrate proficiency in the understanding and use of English and in the reading of a modern foreign or classical language, and they must elect courses in natural science and mathematics, and in the social sciences. Ordinarily these requirements are fulfilled in the first two years, in order that the student may gain experience in the major divisions of knowledge, and acquire the training essential for limited specialization in upper-class work.

The particular requirements of the last two years are determined by the advanced program of study which the student elects at the end of his second year. In choosing this field, the student has a wide range: he may major in any one of twenty-two departments, or in one of several special combinations of courses from two or more departments, or he may

elect the program of general studies. His choice will be determined by abilities and interests. In his last two years, a little more than half of the student's work is done in his special field and in subjects related to that field; the remainder consists of free electives.

The student chooses his special field from the departments of Anthropology, Art, Astronomy, Biological Sciences, Chemistry, Classical Languages, Economics, English, Geography, Geology, German Language and Literature, History, History and Literature of Religions, Home Economics, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Romance Languages, Sociology. There are programs also in Latin American Studies and Contemporary Russian Civilization.

Upperclassmen of high academic standing are encouraged to substitute independent study under faculty supervision for part of their regular course work. Special provisions may also be made for students who, because of their interests and abilities, can benefit from a year's study in a foreign country.



CLASSROOM SCENE

DEARBORN OBSERVATORY



A further means of enriching the experience of some students is offered by courses in the other schools of the University which may be elected with the consent of the student's adviser. The theory and history of music have their place in the programs of students in art and literature; majors in economics may very well elect courses in accounting in the School of Commerce; prospective teachers can do practice teaching under the supervision of the School of Education. All the resources of the University are drawn on for this training.

The student is free at all times to seek the assistance of the Dean of the College or of any member of the faculty, all of whom are primarily concerned in seeing that every student takes the greatest possible advantage of the educational opportunities at Northwestern.

PROGRAM OF STUDY IN MUSIC

The College offers with the cooperation of the faculty of the School of Music an undergraduate program leading to the Bachelor of Arts degree with a major in music. This program is designed for students who wish to study music as one of the arts, but who do not seek training with a professional goal in view. Students who elect this program may not qualify for a teaching certificate through it; prospective teachers of music should enroll in the School of Music.

PROGRAMS IN NURSING

THE SCHOOLS OF nursing of three hospitals are affiliated with Northwestern University. They are Evanston Hospital in Evanston, and Passavant Memorial Hospital and Chicago Wesley Memorial Hospital, both on the Chicago Campus of Northwestern University. Each of these accredited schools endeavors to provide young women with the best possible basic preparation for the nursing profession, and with the broad foundations necessary for advanced study. The skills and techniques of bedside nursing as well as the theoretical studies are continually emphasized.

The clinical facilities of these hospitals have been expanded throughout the years. The curricula of the schools have been amplified and strengthened in conformity with developments in nursing education, the advancement of science, the growing public health movement, and the increasing awareness of the social implications of illness.

Several different programs varying in length and leading to different objectives are offered by these schools.

1. A three-year course of study in one of the schools of nursing leading to the Diploma as Graduate Nurse.
2. A program leading to the degree of Bachelor of Science in Nursing from the Northwestern University Medical School. Candidates complete a minimum of ninety quarter-hours (sixty semester-hours) in an accredited university or college in addition to three calendar years in one of the affiliated Schools of Nursing.
3. A program leading to the Bachelor of Arts degree from the College of Liberal Arts. In addition to the three-year School of Nursing course, students must fulfill the residence requirement of the College of Liberal Arts while completing two years of college work.

PHYSICS LECTURE CLASS



HOME ECONOMICS LABORATORY

The School of Commerce

THE SCHOOL OF COMMERCE provides background and intellectual training for a business or administrative career. The Undergraduate Division is located on the Evanston Campus and provides a full-time four-year program leading to the degree of Bachelor of Science in Business Administration. The Graduate Division, the Evening Division, and the Gregg Division are located on the Chicago Campus.

The location of the School, near a great business and industrial center, provides opportunity for faculty and students to study concrete business situations and problems. In addition to its specialized training in business techniques and practices, the School requires a broad cultural background. At least forty per cent of the work for the degree is normally completed in courses offered in the College of Liberal Arts, including English, history, mathematics, political science, and psychology.

COMMERCE HALL



A CLASS IN ADVERTISING LAYOUT

Freshmen and sophomores are enrolled in the Junior Division; juniors and seniors, in the Senior Division. In the case of transfer students entering the Senior Division, emphasis is placed upon the quality of work done in another college rather than upon its exact parallel with the curriculum of the Junior Division at Northwestern. All students transferring to the Senior Division are required to complete a year of English and two courses in mathematics; foreign language and science are not required. If a student entering the Senior Division has had no previous training in economics or accounting, such courses must be taken after enrollment at Northwestern. Such procedure need not postpone the date of graduation.

The work of the senior year is mainly concerned with the field of the student's specialized interest, following a junior year of broad preparation in finance, marketing, production, statistics, and allied subjects. Senior Division curricula are available in accounting, advertising, banking, business finance, general business, investment management, marketing management, personnel administration, pre-legal, production management, real estate, retailing, secretarial science, transportation, and naval supply. The latter curriculum is available only to members of the Naval Reserve Officers Training Corps Unit at Northwestern who may elect to enter the supply corps of the Navy or the Naval Reserve.

Information regarding courses available in the Graduate Division, Evening Division, and Gregg Division of the School of Commerce may be found in the section of this booklet entitled **THE SCHOOLS ON THE CHICAGO CAMPUS.**



PRACTICE TEACHING

The School of Education

THE PROFESSION OF teaching offers attractive opportunities to young women and men who are interested in helping children and youth and who desire to render an important service to the community. There will be an increased demand for qualified teachers in the public and private schools in the next ten years.

The School of Education provides a unified four-year program in teacher education to prepare prospective teachers in the attributes of an educated citizen and in the professional competencies of a successful teacher. The program is designed to achieve these objectives by a balanced emphasis upon liberal education, professional preparation, and elective study in subjects related to special interests. Students receive faculty guidance in planning a program that prepares for teaching in one of the following fields: (1) nursery school, (2) kindergarten, (3) elementary school—primary and intermediate grades, (4) junior high school, (5) senior high school, and (6) physical education.

Students who wish to transfer from other colleges or universities have the opportunity, in the School of Education, to pursue a coordinated program in basic general education and in professional education. A carefully designed program is offered for each of the teaching fields. All courses in the School of Education are open to students registered in other schools of Northwestern provided they possess the prerequisites.

Opportunity for observation of classroom practice and student teaching is available in the elementary and secondary schools in Chicago and in the communities of Evanston, Glencoe, Highland Park, Maine Township, Skokie, Wilmette and Winnetka.

Students who complete the requirements of the unified four-year program or the transfer program are awarded the degree of Bachelor of Science in Education.

OLD COLLEGE, WHICH HOUSES THE OFFICES OF THE SCHOOL OF EDUCATION





FISK HALL



FOREIGN STUDENTS IN THE SCHOOL OF JOURNALISM

The Medill School of Journalism

THE MEDILL SCHOOL OF JOURNALISM, which is named for Joseph Medill, famous editor of the *Chicago Tribune*, was established in 1921. Its five-year program provides students with a broad background in English, economics, history, political science, and sociology, as well as with a realistic professional training under seasoned newspapermen, magazine writers, and editors.

Under the normal program the student spends three years in the pre-professional division, acquiring a broad liberal background in social sciences and English, correlated with beginning journalism courses. The fourth and fifth year he spends in the professional division, where the emphasis is primarily upon concentrated professional training.

The curriculum of the School of Journalism is divided into five professional sequences: (1) the

News Sequence for students planning careers in reportorial or editorial work on a newspaper; (2) the Business-Advertising Sequence for students who wish to go into newspaper and magazine advertising, management for advertising agencies; (3) the Radio-Television Sequence for students who wish to prepare for news broadcasting; (4) the Magazine Sequence for students who look forward to careers on business publications or general magazines; and (5) the Teachers' Sequence for students who wish to teach journalism. There is also a special program for women who wish to combine Home Economics with Journalism and one for men who wish to prepare for Science Writing.

Technical facilities such as the press photo laboratory, typographic and mechanical laboratories, radio studio, advertising laboratories, and Associated Press and United Press wire service permit intensive training in professional courses under conditions as nearly as possible like those to be found in actual journalistic practice.

Study in the Medill School of Journalism leads to two degrees: the degree of Bachelor of Science at the end of the first four years, and the degree of Master of Science in Journalism at the completion of the five-year program.



STUDENTS INTERVIEW THE MAYOR OF CHICAGO



BROADCASTING SPORTS EVENTS



TYPOGRAPHY AND MAKE-UP LABORATORY



RECEIVING READERSHIP RESEARCH INSTRUCTIONS

WORKING ON ADVERTISING COPY LAYOUT



PHOTOGRAPHY CLASS ON FIELD TRIP





MILTON H. WILSON CAMPUS

- A. Music Buildings
- B. Lutkin Hall
- C. Women's Quadrangles
- D. Scott Hall

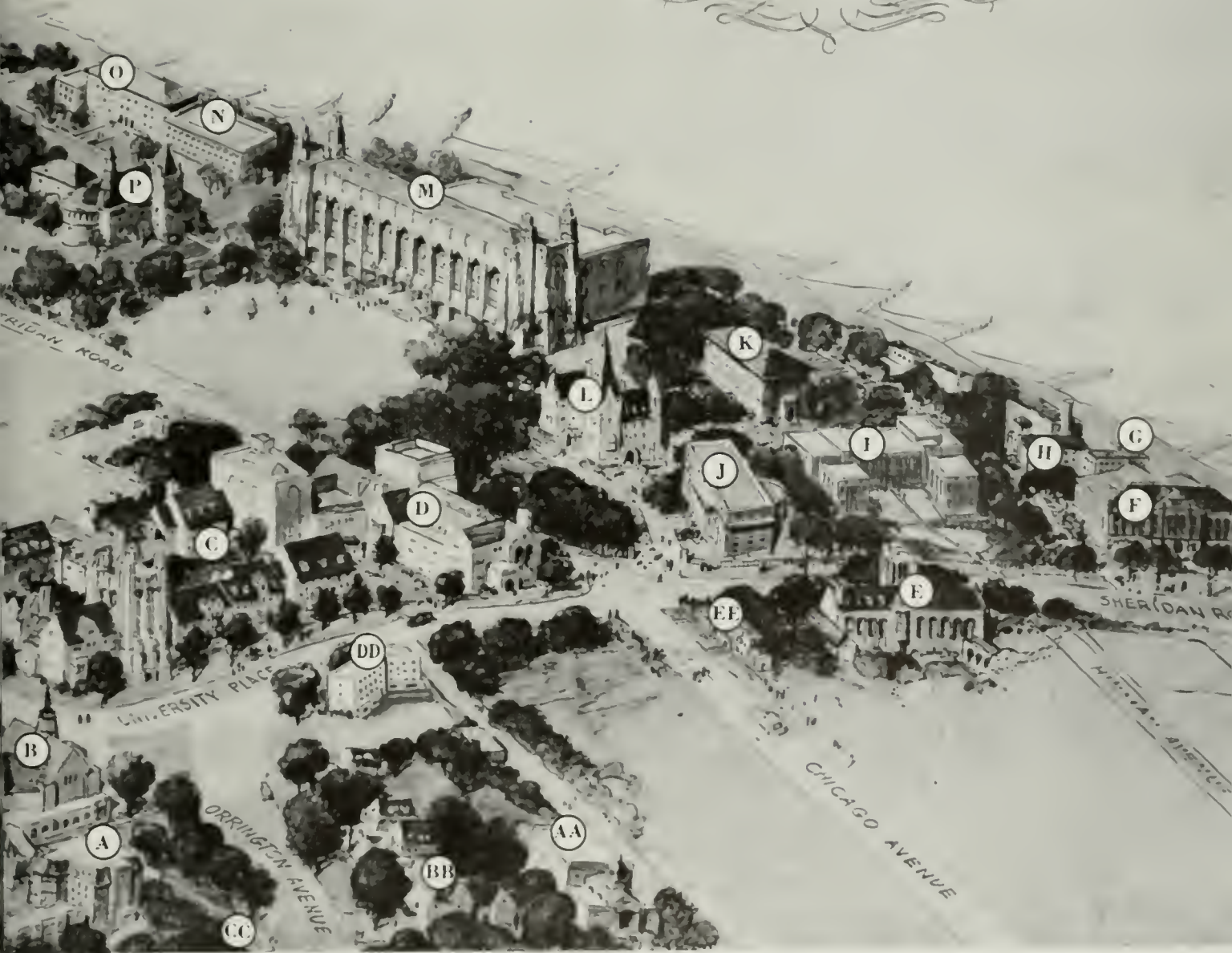
- E. Levere Memorial Temple (SAE)
- F. Fisk Hall
- G. Locy Hall
- H. Old College
- I. Kresge Centennial Hall
- J. Harris Hall

- K. Annie May Swift Hall
- L. University Hall
- M. Deering Library
- N. Cresap Laboratory
- O. Swift Hall
- P. Commerce Building

NORTHWESTERN UNIVERSITY

in EVANSTON
ILLINOIS

View from South-West

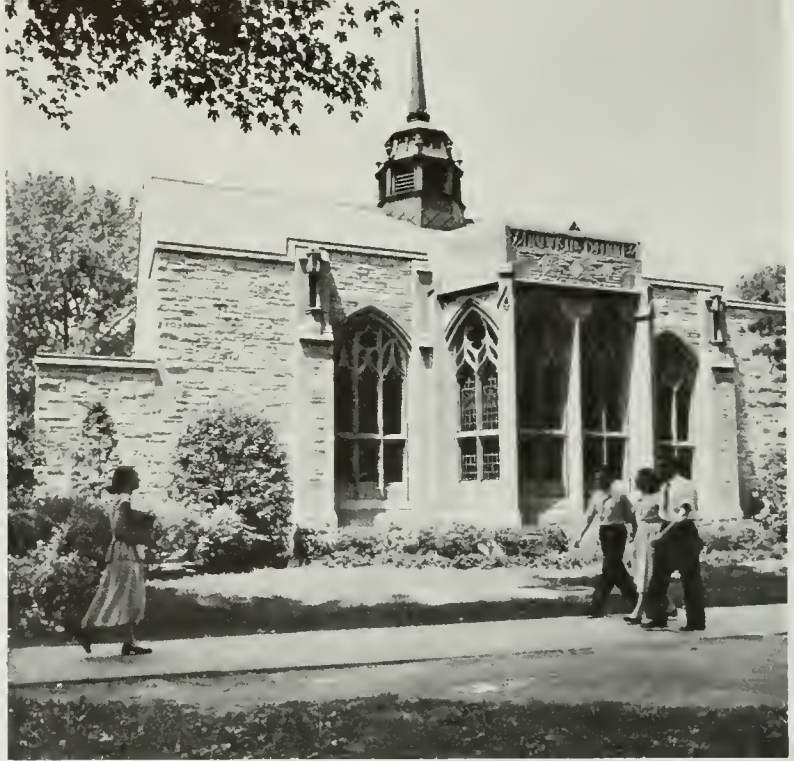


- Q. Lunt Building
- AA. Administration Building
- BB. Pearsons Hall
- CC. Office of Admissions
- DD. Shepard Hall
- EE. University Chapel House

- JAMES A. PATTEN CAMPUS**
- R. Garrett Biblical Institute
 - S. Seabury-Western Theological Seminary
 - T. Dearborn Observatory
 - U. Technological Institute

- V. Sargent Hall
- W. Men's Quadrangles
- X. Patten Gymnasium
- Y. McCulloch Hall
- Z. Bobb Memorial Building

LUTKIN HALL



The School of Music

WITH THE ADOPTION of coeducation in the early seventies, Northwestern first introduced music into its curriculum. Its department of music, which was established in 1891, became in 1895 a degree-conferring school of music, one of the first in the country.

The School teaches music both as an element in general culture and as an individual accomplishment. It emphasizes the relationship between student and teacher, with the result that musical training is given on an individual basis. The teachers, who are both artists and educators, possess the

ability to cultivate in the student his gift for musical expression.

The curriculum of the School of Music is designed to prepare the student for a career as a performer, composer, conductor, critic, or teacher. The programs for those interested in applied music, theory and composition, music history and literature, or church music lead to the degree of Bachelor of Music. The program in music education leads to the degree of Bachelor of Music Education. The School also awards the degrees of Master of Music and Doctor of Music for advanced study in these fields.

Each of the programs includes courses in theory, history of music, form and analysis, music literature, and applied music. Courses in the humanities and the social sciences are taken by all students of the School.

The University Symphony Orchestra, the Chamber Orchestra, the University Band, the A Cappella Choir, the Glee Club, the other organizations which give frequent public concerts enable students to familiarize themselves with the finest compositions. Frequent student recitals are a feature of the School's activities.

A bequest of over three million dollars has been made from the estate of the late Mrs. Louis Eckstein. The bequest is to be used for the benefit and development of the School of Music and is making possible more generous scholarship awards, enlargement of the faculty, and the acquiring of improved facilities and equipment.



SCHOOL OF MUSIC BUILDING

SOLO PERFORMANCE



CHORAL GROUPS WITH THE CHICAGO SYMPHONY ORCHESTRA



PRACTICE SESSION

THE NORTHWESTERN MARCHING BAND





ANNIE MAY SWIFT HALL

The School of Speech

FOR SEVENTY-FOUR YEARS the School of Speech has occupied a place of leadership in the field of speech. The cultural and professional aims of the School are achieved through six broad units of study: (1) the basic principles of speech and their application, (2) advanced formative courses in speech, (3) advanced professional courses in speech and related fields, (4) the humanities, (5) the social sciences, and (6) science and philosophy. Instruction in Units 1, 2, and 3 is provided by six departments in the School: Public Speaking, Interpretation,

COSTUME FITTING FOR UNIVERSITY
THEATRE PRODUCTION



Speech Correction and Audiology, Theatre, Radio and Television, and Speech Education. Instruction in Units 4, 5, and 6 is provided mainly by the College of Liberal Arts.

The School offers professional programs designed to prepare students for the teaching of speech, for the educational, community, and commercial theatre, for educational and commercial radio and television, for the public platform, and for practice in the field of remedial speech and audiology. A special program in public speaking is of considerable interest to students planning on later professional study in law, social service, the ministry, and other fields in which speech is a factor of considerable importance. Other special programs are also available in speech education and in speech correction and audiology. All programs in the School of Speech lead to the Bachelor of Science degree in Speech. Graduate study in Speech is offered through the Graduate School.

The School provides outstanding laboratory facilities through the University Theatre, the Workshop Theatre, producing groups in radio and television, programs in forensics, and the speech and hearing laboratories and clinics. These facilities are an integral part of the educational program of the School and are open to all qualified students.



BACKSTAGE AT THE UNIVERSITY THEATRE



SPORTS BROADCASTING



SPEECH AND HEARING CLINIC



CONTROL ROOM IN BROADCASTING STUDIO



NATIONAL HIGH SCHOOL INSTITUTE DEBATE



THE TECHNOLOGICAL INSTITUTE

The Technological Institute

THE TECHNOLOGICAL INSTITUTE offers a five-year program of study in the fields of chemical, civil, electrical, industrial, mechanical, and science engineering. The Institute follows the cooperative plan of engineering education, whereby the student, beginning the latter part of his second year, alternates three months of academic study on the campus with an equal period of practical work in industry.

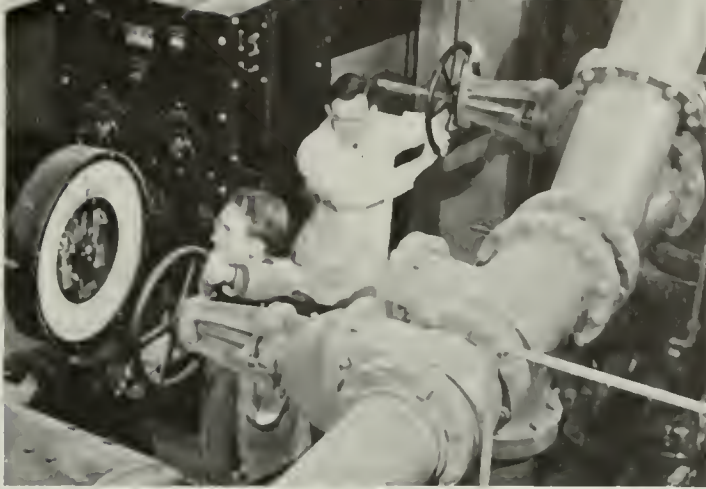
The academic work, especially during the first two years, is designed to include, in addition to technical training, those studies that contribute to a liberal education.

The cooperative plan has the advantage of offering the student direct experience with industry while he is pursuing his studies. There he learns the significance of the facts and principles he has acquired from his books and classes. He returns to the classroom curious and eager to increase his store of basic knowledge. During the five-year program he completes twelve quarters of academic study at the Institute and six quarters of work in industry. As a

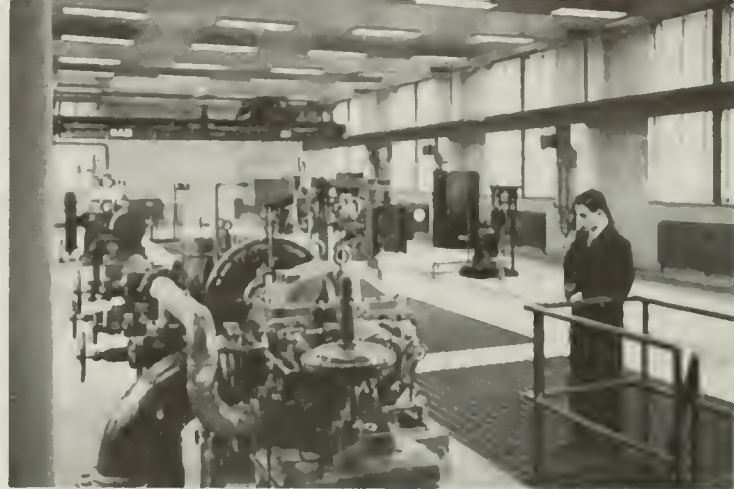
regular employee, he receives pay for his work in industry and makes contacts that may lead to his permanent employment after graduation.

The Technological Institute is housed in a magnificent new building located on the shore of Lake Michigan near the north end of the campus. Made possible by a gift of \$6,735,000 from the Walter P. Murphy Foundation, it is provided with all of the laboratories, classrooms, lecture rooms, and equipment that are essential to the best teaching and research in the field of engineering. The Institute has a substantial endowment provided by the bequest of the late Walter P. Murphy.

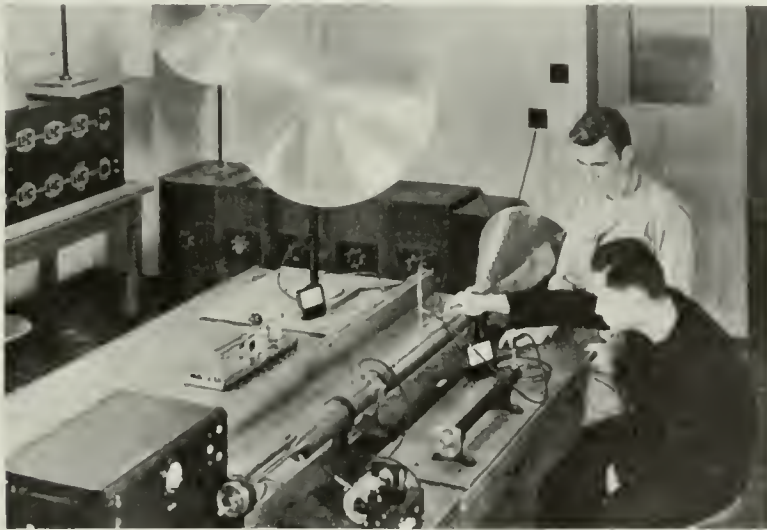
Completion of the five-year program leads to the degree of Bachelor of Science in Chemical, Civil, Electrical, Industrial, Mechanical, or Science Engineering. Courses in foundry engineering are also available. (Students who wish to study chemistry or physics but do not wish to become engineers should apply for admission to the College of Liberal Arts.) The Graduate Division of the Institute offers work leading to the degree of Master of Science and Doctor of Philosophy.



HYDRAULICS LABORATORY,
CIVIL ENGINEERING DEPARTMENT

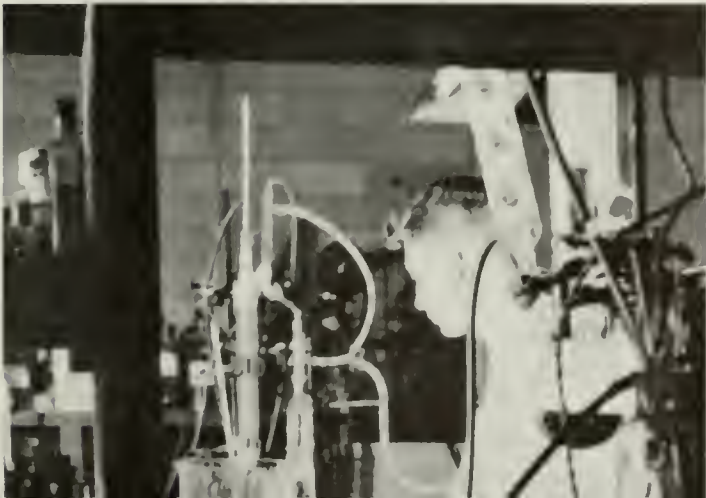


HEAT POWER LABORATORY,
MECHANICAL ENGINEERING DEPARTMENT

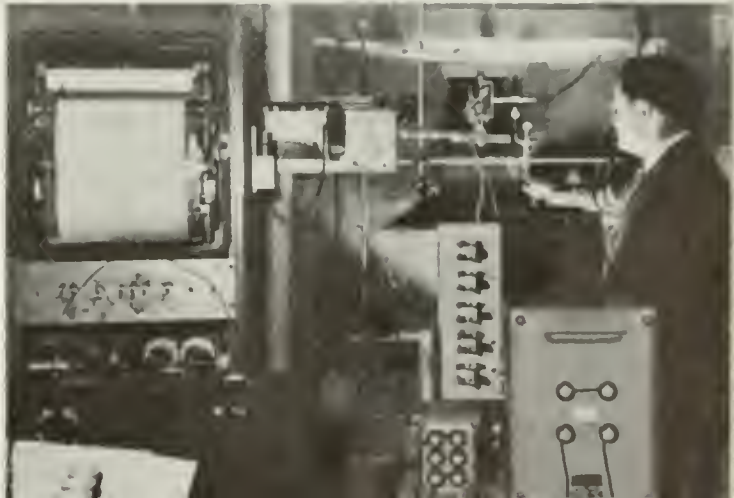


EXPERIMENTING WITH MICROWAVES,
ELECTRICAL ENGINEERING DEPARTMENT

GENERAL CHEMISTRY LABORATORY,
CHEMICAL ENGINEERING DEPARTMENT



INFRA-RED RESEARCH LABORATORY





SUMMER ON THE EVANSTON CAMPUS

The Summer Session

THE SUMMER SESSION is an integral part of the University's program for study and research in academic and professional subjects. Each school plans a program of courses designed to serve the needs of undergraduate students and the specialized interest of students who desire to earn an advanced degree. Credit obtained in the Summer Session is fully recognized and may be counted toward the various degrees which the University confers. All the resources and facilities of the University are available to students who attend the Summer Session.

The Summer Session on the Evanston Campus consists of an eight-week quarter, a six-week session, and a three-week program.

Students may earn credit for a full quarter during the eight-week quarter of the Summer Session, and upper-class students may accelerate their program toward a degree by summer study.

In the six-week session a student may earn nine quarter-hours of credit. The three-week program is offered by the School of Education and graduate registration is limited to four and one-half quarter-hours.

The curriculum offered in the Summer Session is designed also to serve the professional needs of school administrators, teachers, guidance specialists, and teachers of special subjects. Additional features of interest to school personnel are the workshops, speech symposiums, psychological clinics, special lectures, a laboratory school, and various conferences.

Several times a week throughout the Summer Session, various departments of the University present late-afternoon and evening programs which are free to students, members of the faculty, and usually townspeople. These include lectures, recitals, and concerts. During the Summer Session the University Theatre presents several plays, and a feature of these programs is the presence of several professional actors of national reputation to coach student performers and criticize their work.

The *Summer Northwestern*, a publication devoted to campus news and special topics of interest to summer students, is issued once a week during the summer. The staff is made up principally from students studying in the School of Journalism although others interested may also work on the staff.

Students who plan to attend the Summer Session as transfer students from another college or uni-

versity to become candidates for a bachelor's degree at Northwestern, or entering freshmen who plan to continue at Northwestern should request application forms from the Director of Admissions, Northwestern University, 1740 Orrington Avenue, Evanston, Illinois. All other students may obtain application forms from the Dean of the Summer Session, 1815 Orrington Avenue, Evanston, Illinois.

NATIONAL HIGH SCHOOL INSTITUTE

EACH SUMMER THROUGH the National High School Institute the University offers to high school students throughout the United States an opportunity to pursue specialized study in journalism, speech, music, and engineering and science. Between three and four hundred students who meet the standards set by the faculty are accepted for study.

Since its inception in 1930, the National Institute has become well-known among the high schools of the nation. Every state has been represented on the Institute rolls.

While each of the four divisions presents a specialized training program, they plan some aspects of their programs together. The important common aim of this five-week session is to develop poised, intellectually alert, articulate young men and women who can assume positions of leadership in the high schools and communities to which they return, and also to give them an insight into university life to which most of them aspire in the near future.

All the facilities of the University—classrooms, libraries, radio studios, theatre, and auditoriums—are available to the Institute. In addition, the Institute takes advantage of the cultural resources of the metropolitan area nearby, providing its students with trips to broadcasting studios, theatres, the Art Institute, the Chicago Museum of Natural History, the Adler Planetarium, and other places of interest. All these trips and other group events are under the supervision and chaperonage of members

of the faculty. All students of the Institute attend certain productions of the University Theatre.

All the work of the Institute is under the guidance of regular members of the University faculty supplemented by a special staff of instructors selected for their abilities in training students in the fields covered by the program. Outside lecturers from professional fields give added support to the instructional program.

Full and half-tuition scholarships are available for as many students as possible who meet the requirements and who are financially unable to attend the Institute without help.

Interested students should write for application blanks and information to the Director of the National High School Institute in care of the school in which they are interested, Northwestern University, Evanston, Illinois.

The Graduate School

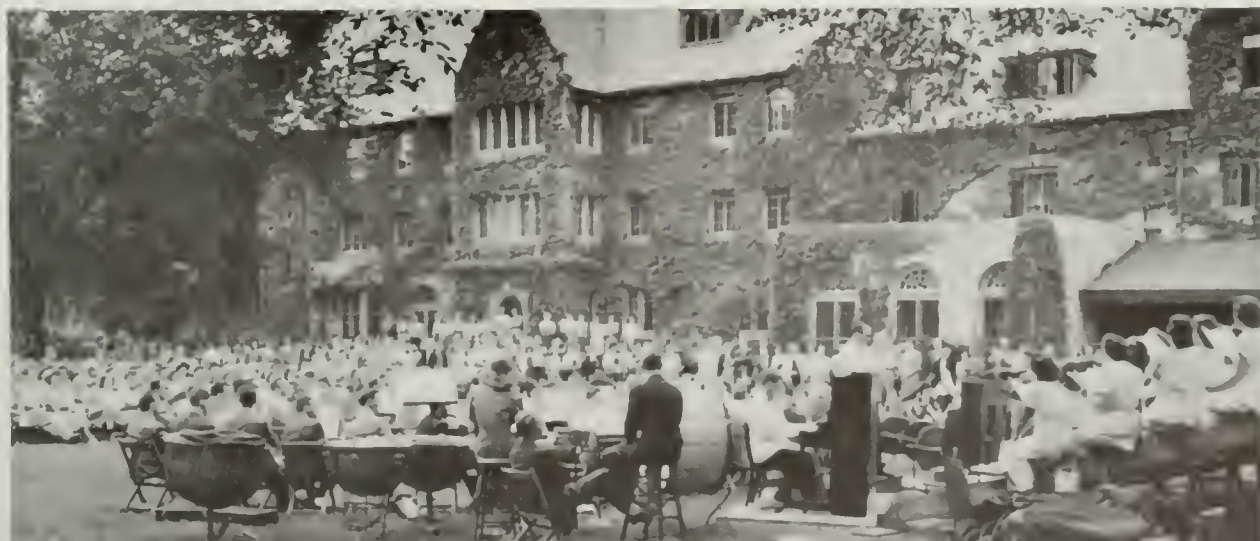
FACILITIES FOR GRADUATE study have been offered since 1874 to students of Northwestern University. In 1910 the Trustees established the Graduate School, which controls all matters concerning advanced study leading to the degrees of Master of Arts, Master of Science, Master of Science in Dentistry, Doctor of Philosophy, and Doctor of Education. It is also the principal center for the research activities of the University.

The Graduate School offers programs of study leading to advanced degrees in the various specialized divisions of the Humanities, Social Sciences, Physical and Mathematical Sciences, and Biological and Medical Sciences.

A number of fellowships, graduate scholarships, and assistantships are available to properly qualified applicants in all Schools and in all departments of the College of Liberal Arts.

Inquiries should be sent to the Dean of the Graduate School, Pearsons Hall, Evanston, Illinois.

SUMMER CONCERT IN THE QUADRANGLE





The Schools on the Chicago Campus

THE CHICAGO CAMPUS of Northwestern University, located on the near north side of Chicago at Chicago Avenue and Lake Shore Drive, is one of the nation's leading centers for professional study.

The Dental and Medical Schools are housed in the Montgomery Ward Memorial Building, a twenty-story Gothic structure of striking beauty. To the east of this, connected with it by a walled enclosure, is Wieboldt Hall, which houses the Evening Divisions of the University. Farther east are the Levy Mayer Hall of Law and the Elbert H. Gary Law Library of the School of Law; George R. Thorne Hall, the cultural center and forum of the campus; and Abbott Hall, an eighteen-story dormitory. Passavant Memorial Hospital, Chicago Wesley Memorial Hospital, and Veterans Administration Research Hospital, teaching affiliates of the Medical School, complete the roster of buildings.

The campus is only two blocks from Michigan Avenue, Chicago's most famous thoroughfare, and within walking distance of the Loop, the business center of Chicago. It is the site of one of the finest groups of university buildings in the world.

The School of Law

THE SCHOOL OF LAW was founded in 1859 when there were only three other schools of law west of the Allegheny Mountains. Known as the Union College of Law, the school in 1873 came under the control of Northwestern, becoming a part of the University in 1891.

The School enjoys special advantages arising from its location on the Chicago Campus. It has a



faculty of able teachers, distinguished scholars, and experienced lawyers. It publishes three periodicals—the *Northwestern University Law Review*, the *Journal of Criminal Law, Criminology and Police Science*, and the *Journal of Air Law and Commerce*—and fosters several foundations devoted to research in legal subjects. Its Elbert H. Gary Library consists of some 150,000 volumes.

Since the preparation for the study of law is an individual problem, the School of Law does not prescribe particular courses for admission, but it does emphasize the importance of intellectual maturity. Such maturity comes from rigorous intellectual discipline derived from the mastery of any study undertaken by a student rather than from the mere content of the subject matter. Although students may enter the School of Law with three or four years of college preparation, it is the opinion of the faculty that only relatively mature students should enter before securing an academic degree.

ARCADE OF THE LEVY MAYER HALL OF LAW



The program of the School of Law leads to the degrees of Juris Doctor, Bachelor of Laws, Master of Laws, or Doctor of Juridical Science, each of which requires a specified amount and kind of academic work. The degree of Bachelor of Science in Law is granted upon the completion of three years of college work and one year's work in the School of Law.

A student may obtain a law degree in three academic years, or, if he attends the summer terms, in 29 months from the time he enters. First-year students are admitted only at the fall term.

The Dental School

THE DENTAL SCHOOL was organized and is conducted for the education and training of students for the practice of dentistry on a high professional level. The faculty also conducts graduate and postgraduate courses for dentists, and is actively engaged in dental research.

Under the direction of distinguished leaders in the field of dentistry since its foundation in 1891, the School has achieved an international reputation, having students in regular attendance from practically every state in the union and from many foreign countries.

The Dental School occupies the eighth to the thirteenth floors, inclusive, of the Montgomery Ward Memorial Building. Its quarters are arranged and equipped for the most efficient teaching of the scientific and clinical subjects of the dental curriculum. For undergraduate students there are eleven small laboratories, each fully equipped to accommodate not more than forty persons, with the result that personal instruction for every student is assured.

THE DENTAL SCHOOL LIBRARY



The School has eighteen clinic rooms whose facilities were especially designed for dental teaching, and are complete and convenient in every detail. The number of patients available to the clinics is almost unlimited; the dental needs of these patients are of such variety as to afford students the broadest range of experience. A special children's clinic is maintained where the problems of children's dentistry and the prevention of dental disease may be studied in a practical manner.

An applicant for admission to the Dental School must have completed a two-year pre-dental course in an accredited college of liberal arts and sciences. The program of pre-dental study includes certain specified courses in English, biology or zoology, chemistry, and physics. All students enter the Dental School at the beginning of the autumn quarter of each year.

The degree of Doctor of Dental Surgery is conferred on those who complete the dental course, the normal length of which is four years of three quarters each. The School is open throughout the year and it is possible, by taking an accelerated program, to complete the course in three calendar years.

The degree of Bachelor of Arts may be granted upon the completion of three years of study in the College of Liberal Arts at Northwestern and two years in the Dental School.

COURSE FOR DENTAL HYGIENISTS AND ASSISTANTS

The Dental School offers a course for dental hygienists designed to prepare young women to teach mouth hygiene in schools, state institutions, and industrial establishments, or to serve in private dental offices in states which grant licenses for such work. The course, which covers two academic years, is open to women only. Graduation from an accredited high school is required for admission.

STUDENTS IN THE DENTAL CLINIC



The Medical School

THE MEDICAL SCHOOL was organized in 1859 as the medical department of Lind University in Chicago. In 1863 it was chartered as the Chicago Medical College, and six years later became the medical department of Northwestern University.

The School was a pioneer in the advancement of medical education in the United States. It was the first American school to establish and maintain a graded curriculum, in which study in the laboratory departments precedes the practical clinical work.

An extensive outpatient department is maintained by the School in the Ward Memorial Building, with accommodations for the care of more than six hundred patients a day. Clinical clerkships and opportunities for bedside instruction are provided in numerous hospitals, including Cook County Hospital, Evanston Hospital, Passavant Memorial Hospital, St. Luke's Hospital, Chicago Wesley Memorial Hospital, Veterans Administration Research Hospital, and Children's Memorial Hospital. The staffs of these hospitals include members of the faculty of the Medical School.

Satisfactory completion of a three-year program of study in an approved college of liberal arts and science is required for admission. This undergraduate program must include certain specified courses in chemistry, physics, zoology, English, and French or German.

The degree of Doctor of Medicine is granted upon completion of the four-year medical curriculum. A student who wishes to obtain the Bachelor of Arts degree from the College of Liberal Arts at Northwestern and a medical degree from the School of Medicine may pursue a combined course leading to the two degrees.

COURSE FOR LABORATORY TECHNICIANS

A twelve-month course in the work of a laboratory technician is offered to a limited number of women who have completed at least two years of academic work in an accredited college or university. Upon satisfactory completion of this course a student receives a Certificate in Laboratory Technique.

COURSE FOR PHYSICAL THERAPISTS

A nine-month course leading to a Certificate in Physical Therapy is offered to students who have had at least three years of college work in the field of physical education, or who are graduates of a three-year course in nursing. Instruction in the fundamental subjects of anatomy, pathology and physiology as well as in therapeutic exercise, massage, and the use of physical therapy equipment, is included.



STUDENTS OBSERVING IN SURGERY

MEDICAL SCHOOL LIBRARY



The Graduate Commerce Division

THE GRADUATE COMMERCE DIVISION administers programs leading to the degrees of Master of Business Administration and Master of Science in Hospital Administration. The aim is to educate for responsible leadership and citizenship in business, in professional organizations serving business, and in government.

Accordingly, broad training is provided in: (1) marketing, production, financial and human aspects of business operations; (2) statistical, accounting, and economic analysis and controls; (3) research methodology; (4) management and administration. There is purposeful integration of these subjects. A moderate degree of specialization in some field is also required. The program is flexible and provides three, four, or five quarters of continuous study depending upon a student's previous business education.

HOSPITAL ADMINISTRATION PROGRAM

The increased utilization of hospital service, the multiplication of facilities and personnel for providing that service, and the growing complexity of the service itself make administration of hospitals one of the most exacting responsibilities in the modern world. Courses leading to a master's degree

CHICAGO CAMPUS CLASS IN SALESMANSHIP



WIEBOLDT HALL

in hospital administration are given in the Graduate Commerce Division and in cooperation with hospitals affiliated with the Medical School.

INSTITUTE FOR MANAGEMENT PROGRAM

This program for business executives is directed toward encouraging each executive to develop: (1) an over-all point of view rather than that of a divisional or department manager; (2) ability to recognize problems and opportunities created by changing conditions and to assimilate the factors therein; (3) ability to think through problems rather than to worry over them or to jump to conclusions; (4) confidence in his decisions; (5) facility in getting action through people.

The responsibilities—and the limits of the responsibilities—of business and businessmen in a free-enterprise society are considered. Methods of approaching social, economic, and political problems are discussed and developed.

The case method of instruction is emphasized. The cases, drawn from many fields to permit a telescoping of experience, are real and present problems to be solved—not illustrations or principles or instructors' points. Instructors are moderators—not rule givers. Currently useful generalizations concerning management problems and techniques are drawn from the cases.



THORNE HALL

The Evening Divisions

FOR THE CONVENIENCE of residents of the Chicago area who are employed during the day and wish to devote evenings to study, Northwestern maintains the Evening Divisions on its Chicago Campus. Courses are offered in Commerce, Education, Engineering, Secretarial Administration, Journalism, Liberal Arts and Sciences, Music, and Speech.

The programs of these divisions are designed to serve the purpose of those who wish (1) to obtain university degrees, (2) to enlarge or bring up to

date their knowledge of the aspects of the various fields, and (3) to extend their general education.

Graduates of accredited high schools may be admitted to the Evening Divisions. Mature persons who are not high school graduates may be admitted provided the faculty is satisfied they are able to pursue university studies with profit to themselves.

Students may enter the Evening Divisions at the beginning of the first semester in September, the second semester in January, or the summer session in June.

MCGAW MEMORIAL HALL



Expenses and Financial Aid

THE COST OF A YEAR'S EDUCATION at Northwestern will depend upon the personal needs, desires, and financial ability of the individual student. Certain basic expenses, however, may be itemized.

Tuition

The tuition for full-time undergraduate students in all Evanston Campus schools is \$675 for the academic year, which consists of three quarters of three months each.

The above tuition includes library privileges, practice and laboratory fees (not excess breakage), Scott Hall facilities, the *Daily Northwestern*, and student enterprises (including football and basketball admissions); also a gymnasium locker and gymnasium privileges for students registered in physical education courses.

A student health fee of \$21.00 for the academic year is required of all students registered for seven or more quarter-hours (\$7.00 per quarter).

Room and Board Charges

Room and board charges in the women's dormitories and sororities range from \$743 to \$903 for the academic year, with the exception of Chapin Hall, a cooperative dormitory in which residents assist in the housekeeping. Room and board charges in Chapin Hall are approximately \$405 a year. Bed linen is furnished and laundered free of charge by the University in all women's houses except Chapin Hall. In Chapin Hall students provide their bed coverings and are responsible for their own laundering.

Room rentals in the men's dormitories or fraternities on the north campus range from \$195 to \$340 a year. All students living in University residence halls are required to sign a board contract which is \$398 for the academic year. No contract meals are served on Sundays. Bed linens are furnished in the men's residences, and the laundry service for linen is provided without additional charge. Each student is expected to provide his own towels, wash cloths, and student lamp. The University operates three cafeterias—Sargent Hall Cafeteria, Northwestern Apartments Dining Room, and Scott Hall Grill.

The fall quarter consists of twelve weeks (thirteen for new students); the winter and spring quarters each have eleven-week sessions.

Expenses in Fraternities and Sororities

Expenses for membership vary with the organization and vary also according to whether the member lives at home or in the fraternity or sorority house. The cost of belonging to a fraternity ranges from \$100

ENTRANCE TO CAHN AUDITORIUM



to \$225 for the first year, including an initiation fee of from \$50 to \$100. The cost of belonging to a sorority ranges from \$120 to \$235 for the first year, including an initiation fee of from \$35 to \$88. Fraternity and sorority expenses are considerably less after the first year.

Budgets

The estimated budgets outlined below do not include estimates for clothing, travel, entertainment, and other personal items.

Men's Yearly Expenditures

	Average
Matriculation Fee*	\$ 10.00
Tuition	675.00†
Student Health Fee	21.00
Books and Supplies	35.00
Room (double dormitory room, for example)	260.00
Board	398.00
Total	\$ 1,399.00
Fraternity expenses (including initiation fees of from \$45 to \$100, payable in the first year only)	170.00
Total for Fraternity Members	\$ 1,569.00

Women's Yearly Expenditures

Matriculation Fee*	\$ 10.00
Tuition	675.00†
Student Health Fee	21.00
Books and Supplies	35.00
Room and Board (majority of freshman rooms)	823.00‡
Total	\$ 1,564.00
Sorority expenses (including initiation fees of from \$35 to \$80, payable in the first year only)	145.00
Total for Sorority Members	\$ 1,709.00

*Paid only upon first admission.

†As the beginning engineering freshman enrolled in the Technological Institute spends his first academic year in classes at the Institute, tuition for the freshman year amounts to \$675. No tuition is charged for the quarters of succeeding years when the student is working for an industry in the cooperative program of the Institute.

‡Room and board available at Chapin Hall for \$405 a year.

Regulations Governing Payment of Bills

The Division of Student Finance issues all bills for tuition and fees, and for room and board in University dormitories and in those fraternity and sorority houses which subscribe to the collection service of the University. Arrangements for the payment of the bills in installments, for rebates, and for refunds, as well as applications for loans, are made through this office.

Students should make the deposit for a room reservation before coming to the University. Students are then billed at the beginning of each quarter for tuition and for room and board. Bills will be sent to the student or to his parents, depending upon the wishes of the student. All bills are due within ten days after their date, and are payable at the Bursar's Office in the Administration Building. The University reserves the right to make any necessary financial adjustments at the end of any quarter.

The University maintains a student bank at the Bursar's Office, Administration Building, as an accommodation to students and parents. Pass books are used, as in a commercial bank. Students may write only counter checks against their deposits, payable to themselves. There is no charge for this service, and no interest is paid on deposits. A check-cashing service is also offered at the Bursar's Office.

Scholarships

Scholarships are offered each year to worthy students with outstanding scholastic records who are in need of financial assistance. These scholarships, which are offered in all schools of the University, range in amount from \$150 to \$750 for the academic year. Graduates of high schools or junior colleges, and transfer students from other four-year colleges who have been in residence at the University for at least two quarters, are eligible to apply for scholarships.

Prospective students must make application for admission before, or at the same time as, they apply for scholarships. The information which the student gives on his application for admission is helpful to the scholarship committee in making awards. Scholarship applicants should complete either the scholastic aptitude tests given frequently on the campus by the University, or the morning section of the College Entrance Examination Board examinations held at regular intervals at convenient centers throughout the nation. Applications for scholarships should be obtained from the Office of Admissions, 1740 Orrington Avenue, Evanston, Illinois, and should be filed before February 15 preceding the June or September in which the applicants expect to enter the University.

A separate form requesting complete and specific information regarding the financial situation of the family is furnished along with the scholarship application. This form must be filed with the Educational Testing Service, 20 Nassau Street, Princeton, New Jersey.

Most awards are given on a yearly basis. A satisfactory scholastic record in the first quarter, however, is necessary to insure continuation of the scholarship in succeeding quarters. Holders of scholarships must re-apply each year, before February 15, for scholarships in succeeding years.

Loans

Alumni and friends of Northwestern have made loan funds available to students worthy of financial assistance. These are revolving funds, with loans to be repaid by each borrower at a specified time for re-use. In this way assistance is available continuously for students in financial need.

Loan notes begin bearing interest, at the rate of two and one-half per cent per annum, when the student leaves the University through graduation or withdrawal.

In general, a student in financial need may apply for a loan under the following conditions:

1. Attendance at the University for at least one quarter is required before application may be considered.
2. A grade average of C or better is required.
3. The undergraduate student must be registered for twelve quarter-hours or more, the graduate student for nine quarter-hours or more.
4. An endorser is required for each loan note issued.
5. Loans are granted principally for assistance in meeting tuition bills, though in unusual emergency the Office of Student Finance may grant an exception.
6. The student should not expect to be granted more than half the amount of tuition for any one quarter at a time.
7. All applications for loan assistance should be made within the first ten days of the quarter in which the assistance is needed.

Part-Time Employment

The student with a full program of study should undertake part-time employment with caution and only after careful planning. Students who are in good health and who are willing to sacrifice extracurricular activities and leisure pursuits, however, are usually able to earn a portion of their expenses while in college without detriment to their studies.

Room or board jobs, involving waiting tables, washing dishes, tending turnaces, or similar duties, are frequently available. The usual requirement is twenty-one hours of work a week for meals (three a day) and room.

Steady part-time work may require experience or particular ability in jobs such as stenography, typing, caring for children, selling, maintenance work, light factory work, and tutoring.

The University maintains a Bureau of Placement in Pearsons Hall where students may register for part-time employment. It is usually impossible for a definite job to be found for a student until after he has registered and knows his class schedule. Students who cannot attend the University without working should discuss the situation with an Admissions Officer if they are unable to locate a job.

The Bureau of Placement also serves graduates in finding positions in business, education, and other fields.

Admission Requirements

IT IS THE AIM OF NORTHWESTERN UNIVERSITY to admit those students who can demonstrate that they can benefit from, and contribute to, one of its educational programs. In selecting each year approximately 1,400 freshmen careful attention is given to the academic ability of each candidate as evidenced by the transcript of his high school record and by his scores on scholastic aptitude tests, and also to his character, health, and personality. The University does not find it possible to admit all applicants who meet its specified entrance requirements.

In determining whether or not an applicant should be accepted, the University normally relies on:

1. High school or preparatory school record
2. College record, in case of transfer applicant
3. Recommendation of school official
4. Recommendation of a person unrelated to the applicant
5. Scores on scholastic aptitude tests
6. Personal interview

Subject Requirements for Admission

In considering the academic record of an applicant, attention is given to the subjects studied, the grades received in these subjects, and the rank in class. The high school or preparatory school subject requirements include certain courses for a total of fifteen units. (A unit represents a full course studied for one year in a high school or preparatory school.) The units should be distributed as follows:

3 units	English (four units are preferred)
9 units	To be selected from: Foreign language (classical or modern) History and other Social Sciences Mathematics Natural Science
3 units	To be selected from the above subjects or from those generally counted toward graduation by an accredited secondary school

A candidate for admission to the College of Liberal Arts who presents a foreign language to meet the subject requirements is expected to have completed two units of the same language.

Applicants for the Technological Institute should present at least three and one-half units of mathematics, including a course in plane trigonometry. A program of studies can, however, be arranged for students with less mathematics preparation. Credit in physics and chemistry is helpful but not required.

Admission from High School or Preparatory School

Although early application does not insure admission, it is advisable that application be made early in the senior year. No application will be received, however, more than a year in advance of the date of desired admission. Decisions regarding provisional admission may be made on the basis of seven semesters of study in high school or preparatory school. Final admission may be granted when a report of the complete secondary school record has been received in the Office of Admissions.

In order to be considered for admission to Northwestern, the applicant should:

1. Complete and file an application blank. Application forms may be obtained by writing to the Director of Admissions, Northwestern University, Evanston, Illinois. Application should not be made more than one year in advance of the date of desired admission.
2. At the end of the seventh semester in school, have a report of the high school or preparatory school record sent to the Office of Admissions by a school official on the Secondary School Record Blank.
3. Have the Reference Blank completed by a person unrelated to the applicant and returned to the Office of Admissions. Reference Blanks are furnished with Application Blanks.
4. If requested to do so, take Scholastic Aptitude Tests. Each candidate will be advised whether he or she will be required to take tests given by the University on the Evanston Campus, or take tests given by the College Entrance Examination Board.
5. If requested to do so, arrange for a personal interview with one of the Admissions Officers of the University, or with a person designated by the Director of Admissions.

Admission from Another University or College

A student who has attended another university or college is considered a transfer candidate when he or she applies for admission to Northwestern. Such a student (who is granted admission to the University) must complete 75 quarter-hours (five quarters) in residence to be eligible for a degree.

A transfer candidate, to be considered for admission, must fulfill steps 1, 2, 4, and 5 listed in the previous section, and must also:

1. Have transcripts of previous university or college work sent by *each* institution to the Office of Admissions.
2. Have the Dean of Men or the Dean of Women in the previous university or college complete the Reference Blank and return it to the Office of Admissions.

Admission of Veterans

In addition to records normally required, official reports of work done in the Army Specialized Training Program or the Navy College Training Program will be required of each veteran who has been enrolled in one of these programs.

All veterans who are admitted are expected to have an interview with the Veterans Office, Room 2, Swift Hall, before registration.

The University may require at any time a certified photostatic copy of the discharge papers of a veteran applying for admission or enrolled at the University.

UNITED STATES ARMED FORCES INSTITUTE COURSES

The academic requirements of the University permit a limited amount of credit toward a bachelor's degree (maximum of twenty-two hours) for correspondence courses taken with accredited institutions through the USAFI. These courses must correspond to those offered at Northwestern, they must bear credit toward a degree at the institution which offers them, and they must be completed with satisfactory grades. A course may also be taken directly through the USAFI, but to receive credit one must pass the tests at the end of the course or the subject examinations given by the USAFI. Northwestern does not offer correspondence courses, refresher courses, or courses for those who have not completed the requirements for high school graduation.

GENERAL EDUCATIONAL DEVELOPMENT TESTS

The University does not admit students on the basis of the General Educational Development Tests alone. Scores on such tests, however, are used to supplement the information on the candidate's academic background.

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READERS WHO WISH MORE COMPLETE INFORMATION ON NORTHWESTERN UNIVERSITY SHOULD APPLY FOR THE BULLETIN OF THE SCHOOL IN WHICH THEY ARE INTERESTED. REQUESTS FOR SUCH A PUBLICATION AND ALSO FOR ADMISSION BLANKS SHOULD BE ADDRESSED TO THE DIRECTOR OF ADMISSIONS, 1740 ORRINGTON AVENUE, NORTHWESTERN UNIVERSITY, EVANSTON, ILLINOIS.



